

FIG. 2

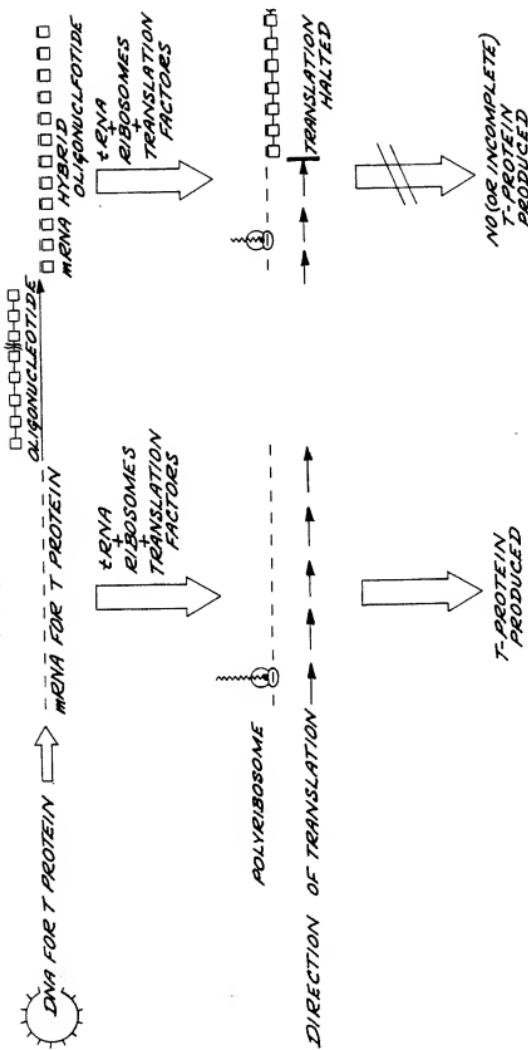


FIG. 3

OLIGONUCLEOTIDE SPECIFIC FOR SV-40 T PROTEIN
VIRAL DNA(CODING) 3'...GAAACGTTCCTACCTATTC...5'
VIRAL T PROTEIN mRNA 5'...CUUUGCAAAGAUUAG...3'
T PROTEIN SPECIFIC OLIGONUCLEOTIDE 3'...GAAACGTTCCTACCTATTC...5'

FIG. 4
CONSTRUCTION OF HIGH YIELD PLASMID CONTAINING
THE T PROTEIN OLIGONUCLEOTIDE

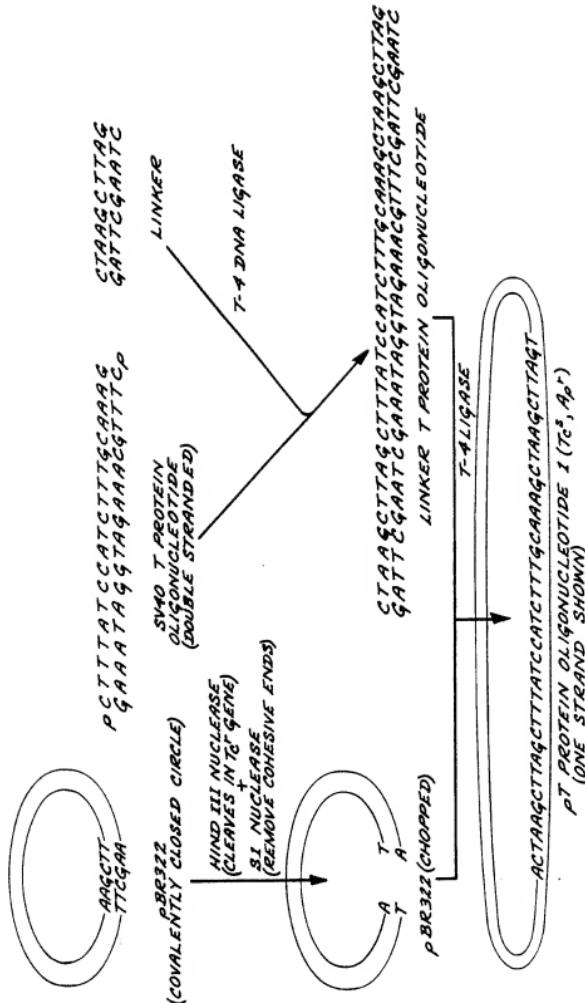


FIG. 5

PRODUCTION OF SV-40 T PROTEIN OLIGONUCLEOTIDE FROM PT OLIGONUCLEOTIDE USING RESTRICTION NUCLEASE CLEAVAGE TO RELEASE FRAGMENTS.

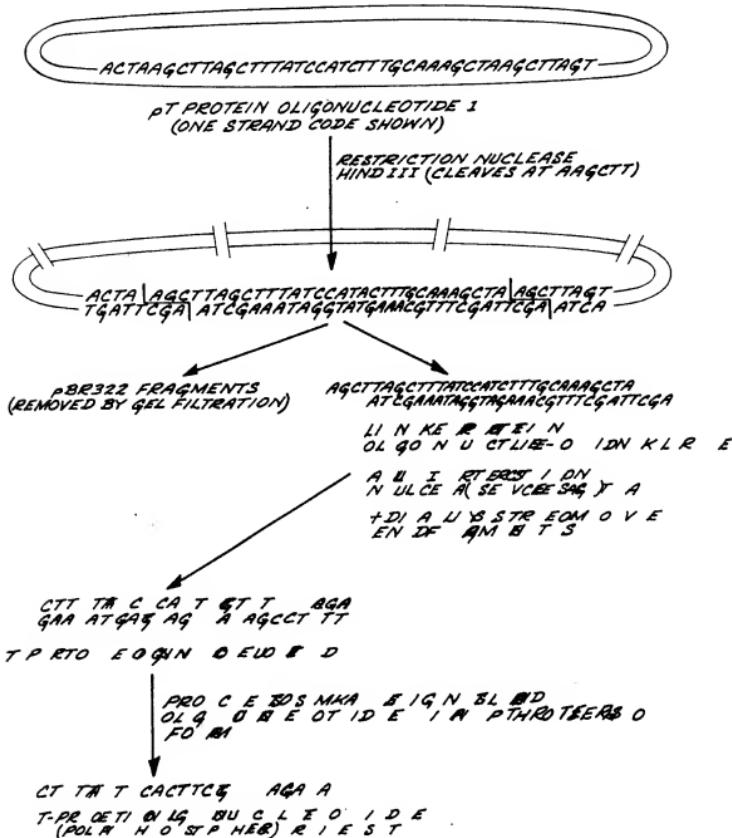


FIG. 6

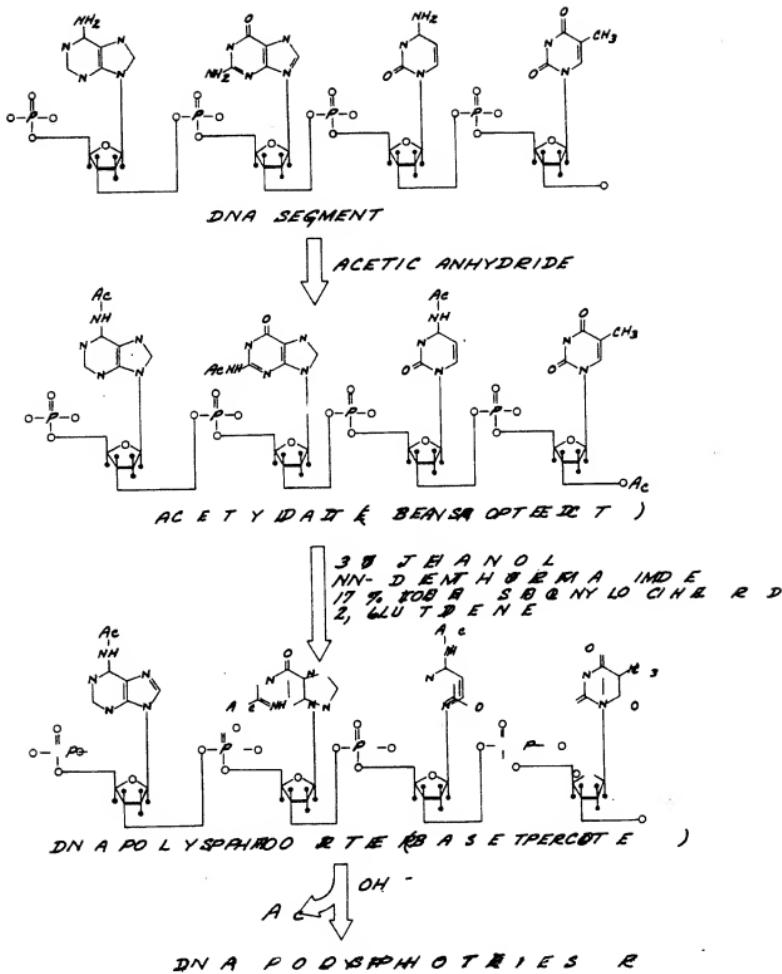


FIG. 7

OLIGONUCLEOTIDE SPECIFIC FOR FOLLICLE STIMULATING HORMONE

PROTEIN SEQUENCE:

N TERMINUS....THR TRP CYS ALA GLY TYR CYS TYR THR...C TERMINUS

mRNA PREDICTED:

5'END ACX UGG UGC GCX GGX UAC UGU UAC ACX 3'END

FSH OLIGONUCLEOTIDE FAMILY:

5'END TCG ACC ACC CGG CCG ATG ACG ATG TGG- 3'END
(1) (1) (1)